PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Notice of Allowance Mailed:

September 14, 2005

Confirmation No.: 8669

Group Art Unit: 3748

Application No.: 10/620,342 Examiner: B. TRAN

Filed: July 17, 2003 Docket No.: 116608

For: EXHAUST EMISSION PURIFICATION DEVICE FOR INTERNAL COMBUSTION

ENGINE

Koichi KIMURA et al.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

11/30/2005 SZEWDIE1 00000040 10620342

01 FC:1806

180.00 OF

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 173383 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

 37 CFR §1.97(e)(1). Although the foreign search report indicates a date of August 26, 2005, the mailing date of the foreign search report by the foreign patent office is August 31, 2005.
- 2. References 1-5 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

- 3. English language Abstracts of the non-English language references 1, 2, 4 and 5 are attached hereto.
- 4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 2, 4 and 5.
- 5. Reference JP 5-222923, also cited in the foreign search report, was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement filed July 17, 2003, and was considered on July 1, 2004, and is therefore not attached.
- 6. Reference 4 (JP 6-346768) corresponds to JP 2605580, which was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement filed July 17, 2003, and was considered on July 1, 2004.

Respectfully submitted,

That D. Dors

James A. Oliff

Registration No. 27,075

Kurt P. Goudy

Registration No. 52,954

JAO:KPG/axl

Date: November 29, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Notice of Allowance Mailed:

September 14, 2005

In re the Application of

Confirmation No.: 8669

Koichi KIMURA et al.

Group Art Unit: 3748

Application No.: 10/620,342

B. TRAN

Filed: July 17, 2003

Docket No.: 116608

Examiner:

For: E

EXHAUST EMISSION PURIFICATION DEVICE FOR INTERNAL COMBUSTION

ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 173383 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

 37 CFR §1.97(e)(1). Although the foreign search report indicates a date of August 26, 2005, the mailing date of the foreign search report by the foreign patent office is August 31, 2005.
- 2. References 1-5 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

- 3. English language Abstracts of the non-English language references 1, 2, 4 and 5 are attached hereto.
- 4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 2, 4 and 5.
- 5. Reference JP 5-222923, also cited in the foreign search report, was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement filed July 17, 2003, and was considered on July 1, 2004, and is therefore not attached.
- 6. Reference 4 (JP 6-346768) corresponds to JP 2605580, which was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement filed July 17, 2003, and was considered on July 1, 2004.

Respectfully submitted,

But P. Dords

James A. Oliff

Registration No. 27,075

Kurt P. Goudy

Registration No. 52,954

JAO:KPG/axl

Date: November 29, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Notice of Allowance Mailed:

September 14, 2005

In re the Application of

Confirmation No.: 8669

Koichi KIMURA et al.

Group Art Unit: 3748

Application No.: 10/620,342

Examiner: B. TRAN

Filed: July 17, 2003

Docket No.: 116608

For:

EXHAUST EMISSION PURIFICATION DEVICE FOR INTERNAL COMBUSTION

ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 173383 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

 37 CFR §1.97(e)(1). Although the foreign search report indicates a date of August 26, 2005, the mailing date of the foreign search report by the foreign patent office is August 31, 2005.
- 2. References 1-5 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

- 3. English language Abstracts of the non-English language references 1, 2, 4 and 5 are attached hereto.
- 4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy. See References 2, 4 and 5.
- 5. Reference JP 5-222923, also cited in the foreign search report, was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement filed July 17, 2003, and was considered on July 1, 2004, and is therefore not attached.
- 6. Reference 4 (JP 6-346768) corresponds to JP 2605580, which was submitted to the U.S. Patent and Trademark Office in an Information Disclosure Statement filed July 17, 2003, and was considered on July 1, 2004.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Kurt P. Goudy

Registration No. 52,954

JAO:KPG/axl

Date: November 29, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Sheet 1 of 1

Form PTO-1449 (REV. 8-83) US Dept. of Commerce & TRADEMARK OFFICE				ATTY DOCKET NO. 116608				APPLICATION NO. 10/620,342		
INFO	RMATI	ON DISCLOSURE STATEMENT								
(Use several sheets if necessary)				APPLICANTS Koichi KIMURA et al.						
				FILING DATE July 17, 2003			GROUP 3748			
		U.S.	PATI	ENT DOC	UMENTS		l			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME			CLASS	SUB CLASS	
	-		_							
		FOREIG	GN PA	ATENT DO	OCUMENTS					
		DOCUMENT NUMBER		DATE		COUNTRY		CLASS	SUB CLASS	
	1.	FR 2 819 549 A1 w/Abstract	07/	19/2002	France					
	2.	JP A 2001-317338 w/Abstract and Translation	11/	16/2001	Japan					
	3.	EP 0 625 633 A1	11/2	23/1994	Europe					
	4.	JP A 6-346768 w/Abstract and Translation	12/2	20/1994	Japan					
	5.	JP A 6-212952 w/Abstract and Translation	08/0	02/1994	Japan					
									<u>-</u>	
										
	<u> </u>	OTHER DOCUMENTS (In:	cludir	ng Author,	Title, Date, Pe	rtinent Pages, etc.)		1		
										
EXAMINER	EXAMINER					DATE CONSIDERED				
Examiner:	Initial if	citation considered, whether or not can and not considered. Include copy	itatior	n is in cor	nformance with	n M.P.E.P. 609; dication to applicant	raw line th	arough citati	on if not in	

Date: November 29, 2005